

Title (en)

VEHICLE TRAVEL CONTROL APPARATUS

Title (de)

FAHRTSTEUERUNGSVORRICHTUNG FÜR EIN FAHRZEUG

Title (fr)

APPAREIL DE COMMANDE DE TRAJECTOIRE DE VÉHICULE

Publication

**EP 2605944 A1 20130626 (EN)**

Application

**EP 11776242 A 20110922**

Priority

- JP 2010212083 A 20100922
- IB 2011002356 W 20110922

Abstract (en)

[origin: WO2012038823A1] A vehicle travel control apparatus executes turning facilitation control that controls wheel longitudinal force such that the longitudinal force of a turning path inner side wheel becomes smaller than the longitudinal force of a turning path outer side wheel, and vehicle dynamics control that controls wheel longitudinal force so as to stabilize the turning motion of the vehicle. The vehicle speed range in which to permit the turning facilitation control is lower than the vehicle speed range in which to permit the vehicle dynamics control.

IPC 8 full level

**B60T 8/1755** (2006.01)

CPC (source: EP US)

**B60T 8/1755** (2013.01 - EP US); **B60T 8/17554** (2013.01 - US); **B60T 2201/16** (2013.01 - EP US)

Citation (search report)

See references of WO 2012038823A1

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DOCDB simple family (publication)

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